

### AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions and listings of the claims in this application.

#### LISTING OF THE CLAIMS:

1. (Currently amended) A method for treating fluids, particularly wastewater, combining steps of coagulation/flocculation, clarification by settling or flotation, with a step of filtration on micro-, ultra-, nano- or hyperfiltration membranes, ~~characterized in that it comprises the method comprising~~ a double injection of one or more coagulation reagents, respectively 75.0 to 125% of the optimal coagulation dose or dose cancelling the zeta potential (pZ), in a zone located upstream of the clarification step, and 0.1 to 25.0% of the optimal dose cancelling the pZ, in a second zone located upstream of the membrane filtration step.
2. (Original) The method as claimed in claim 1, wherein each coagulation zone is supplied via one or more injection points.
3. (Currently amended) The method as claimed in claim 1, wherein the injection of one or more coagulation reagents is respectively 75.0 to 99.9%, ~~preferably 80.0 to 99.9%~~ upstream of the clarification/flocculation step, and 0.1 to 20.0% upstream of the membrane filtration step.
4. (Original) The method as claimed in claim 1, wherein the injection of one or more coagulation reagents is respectively 90.0 to 99.9% upstream of the clarification step and 0.1 to 10% upstream of the membrane filtration step.
5. (Original) The method as claimed in claim 1, wherein the coagulation reagents consist of a mixture of coagulation reagents.

6. (Currently amended) The method as claimed in claim 1, wherein the coagulation reagent(s) injected upstream of the clarification step are different ~~to~~ from the coagulation reagent(s) injected upstream of the membrane filtration step.
7. (Currently amended) The method as claimed in claim 1, wherein the coagulation conditions, ~~particularly the pH~~ are different for the two coagulation steps.
8. (Original) The method as claimed in claim 7, wherein said coagulation conditions imply a pH correction upstream of one or of both coagulation steps.
9. (Currently amended) The method as claimed in claim 1, wherein ~~the~~ membrane wash waters are recirculated upstream of the clarification step.
10. (New) The method set forth in claim 3 wherein the injection of one or more coagulation reagents upstream of the clarification/flocculation step is in the range of 80.0 to 99.9%.
11. (New) The method as claimed in claim 7, wherein the coagulation conditions regarding the pH are different for the two coagulation steps.